

040679

## SEQUENCE LISTING

<110> SinoGenoMax Company Ltd

<120> Randomised DNA libraries and double-stranded RNA libraries, use and method of production thereof

<130> P06031PC00

<140> PCT/SE03/01077

<141> 2003-06-23

<150> US 60/390,108

<151> 2002-06-21

<160> 45

<170> PatentIn version 3.1

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<223> 5'rimer

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<222> (7)..(7)

<223> Represents nucleotides not clearly identified in the sequencing result.

<220>

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<222> (9)..(9)

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 gttctgggaa atcaccataa acgtgaaatg tctttggatt tgggaatctt ataagttctg 180  
 tatgagacag atcttcaata ttggccatta gccatattat tcattgggta tatagcataa 240  
 atcaatattg gctattggcc attgcatacg ttgtatctat atcataatat gtacatttat 300  
 attggctcat gtccaatatg accgccatgt tggcattgat tattgactag ttattaatag 360  
 taatcaatta cgggggtcatt agttcatagc ccattatggg agttccgcgt tacataactt 420  
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 acgtatgttc ccatagtaac 500

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<210> 5  
 <211> 36  
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<220>  
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<400> 5  
 cccaagcttg ttcatacag aacttataag attccc 36

<210> 6  
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 <212> DNA  
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 <223> oligo DNA

<400> 6  
 ggggaagatc taaaaaata aatgaatcaa gaacattttt aagcttgggg 50

<210> 7  
 <211> 50  
 <212> DNA  
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&lt;220&gt;

&lt;223&gt; oligo DNA

&lt;400&gt; 7

cccccaagctt aaaaatgttc ttgattcatt tatttttttta gatcttcccc

50

&lt;210&gt; 8

&lt;211&gt; 50

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; 19 nucleotides randomized region

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (17)..(35)

&lt;223&gt; Randomized region.

&lt;400&gt; 8

ggggaagatc taaaaannnn nnnnnnnnnn nnnnnntttt aagcttggg

50

&lt;210&gt; 9

&lt;211&gt; 51

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; 20 nucleotides randomized region

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (17)..(36)

&lt;223&gt; Randomized region.

&lt;400&gt; 9

ggggaagatc taaaaannnn nnnnnnnnnn nnnnnntttt taagcttggg g

51

&lt;210&gt; 10

&lt;211&gt; 52

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; 21 nucleotides randomized region

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (17)..(37)

&lt;223&gt; Randomized region.

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52

&lt;210&gt; 11

&lt;211&gt; 15

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<400> 22  
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<400> 23  
aaaaattcga acccc 15

<210> 24  
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<212> DNA  
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gatctaaaaa nnnnnnnnnn nnnnnnnnt tttta 35

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ggggaagatc taaaaaata aatgaatcaa gaacattttt aagcttgggg

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<210> 28  
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<210> 29  
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gatctaaaaa aataaatgaa tcaagaacat tttta

35

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<210> 35  
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&lt;223&gt; DNA/RNA hairpin

&lt;400&gt; 35

cacacgtgtc ttcgaacaca atgctaattct cttgaa

36

&lt;210&gt; 36

&lt;211&gt; 26

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Adopter

&lt;400&gt; 36

agcttactgc acccggggat cctgtt

26

&lt;210&gt; 37

&lt;211&gt; 21

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Primer

&lt;400&gt; 37

aactggatcc ccggggtgca g

21

&lt;210&gt; 38

&lt;211&gt; 64

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; DNA/RNA Sequence

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (8)..(26)

&lt;223&gt; Randomized region.

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (36)..(54)

&lt;223&gt; Randomized region.

&lt;400&gt; 38

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60

gaaa

64

&lt;210&gt; 39

&lt;211&gt; 64

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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tcga 64

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<223> Randomized region.

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<210> 43

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29

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gggnnnnnnn nnnnnnnnn nnaaaaa

27

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33